

THIRD-ORDER LEVELING
SEA LEVEL DATUM OF 1929

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

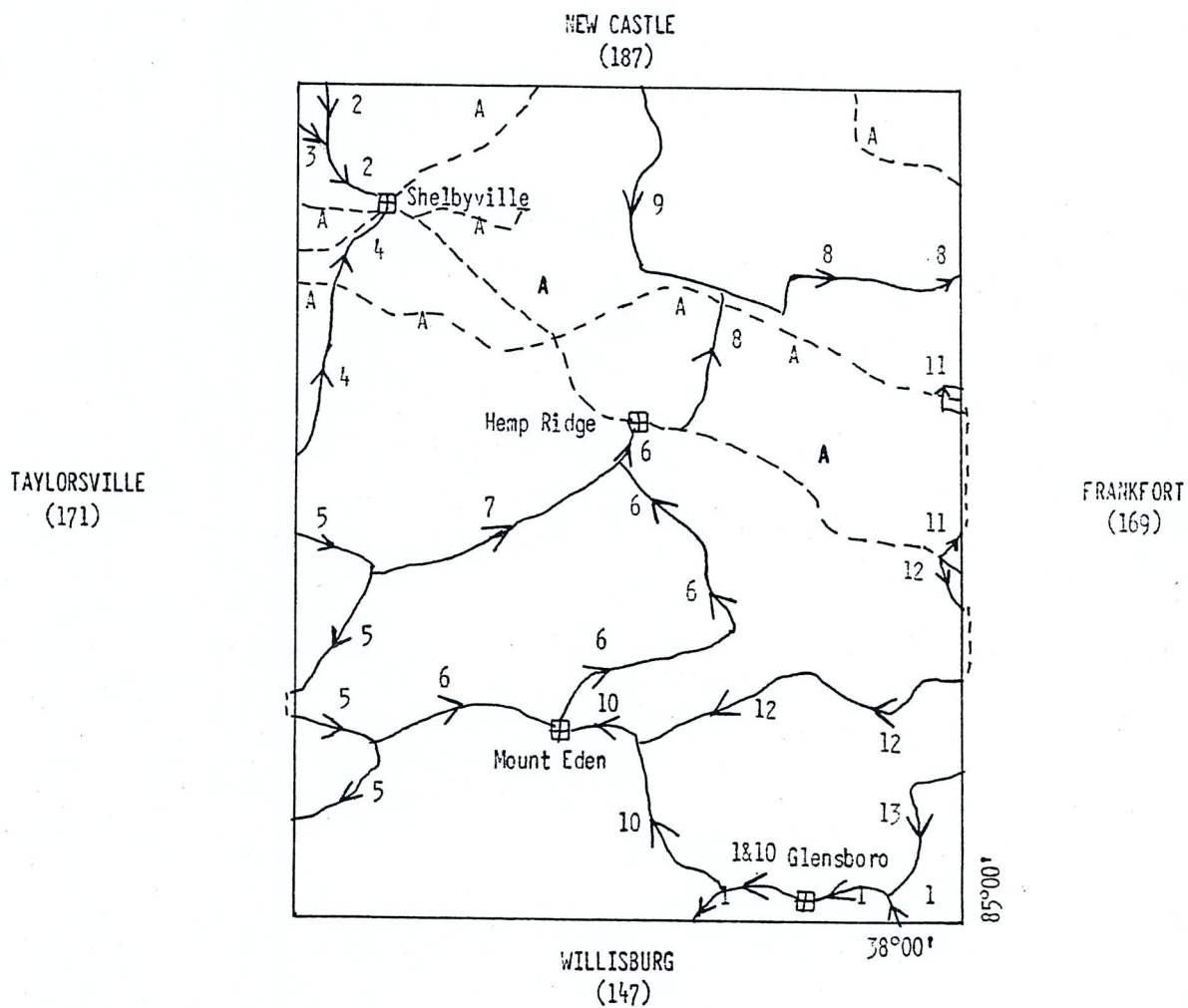
38-085-22
MOUNT EDEN QUADRANGLE
170 KENTUCKY
N3800-W8500/15
DIAGRAM NJ 16-6
LOUISVILLE

Anderson, Franklin, Shelby
and Spencer Counties

Final adjustment of 1973

Edition of 4/26/74

PR: DSw/mjh



NGS (USC&GS) VERTICAL CONTROL DATA

A. Quadrangle 380852

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ISOLATED BENCH MARKS (By C. H. Semper, 1906; Book 7242; H. P. Kibly, 1921; Book B 1174; C. Dickey, 1923; Book B 1636)

Feet

Hatton; in frontyard of residence of G. W. Stockton; opposite Roberts and Wrights General Store on N. side of Louisville and Nashville Railway; 78 ft SSW. of SE. corner of brick chimney on house; on iron post; standard cap stamped "PRIM TRAV STA NO 24 1904 714" (Reported not found, 1953)	714.207
Hatton, 2.8 mi NW. of, along L. & N. RR.; in S. end of W. stone headwall of culvert; standard tablet stamped "829" (Tied by NGS, 1950) (Reported not found 1953)	829.309
Shelbyville; at courthouse; at intersection of Fifth and Main Streets; 28 ft SE. of SE. corner of courthouse; 12 ft SW. of fire hydrant; in sidewalk; on iron post; standard cap stamped "PRIM TRAV STA NO 2 1905 760" (Tied by NGS, 1954)	758.414
Hooper Station, 820 ft W. of rd. and RR. crossing; 33 ft S. of S. rail; 5 ft N. of fence; 20 ft N. of telephone pole; standard tablet stamped "7 D 1923 KY" (Tied by NGS, 1935) (Not found, 1963)	780.379
Hemp Ridge; 200 ft W. of station; 141 ft NW. of centerline of dirt rd. crossing RR.; 71 ft N. of N. rail of main track; 4 ft N. of telephone pole; in concrete post; standard tablet stamped "8 D 1923 KY" (Tied by NGS, 1935) (Reported not found, 1953)	765.569
Waddy; 107 ft NW. of station; on bank above rd. on N. side of RR.; 150 ft E. of stock pen; in concrete post; standard tablet stamped "9 D 1923 KY" (Reported not found, 1953)	872.229
Mount Eden, 1.7 mi S. of; on S. side of rd.; 300 ft E. of Little Beech Creek; in NE. corner of yard; in concrete post; standard tablet stamped "15 D 1923 KY"	662.678
Glensboro; 90 ft W. of centerline of State Highway 44 at junction of I-rd. S.; 30 ft N. of NW. corner of J. P. Simpsons Store; in concrete post; standard tablet stamped "16 D 1923 KY" (Reported destroyed, 1953)	617.859
Shelbyville, 2.2 mi NE. of, along L. & N. RR.; 200 ft SE. of rd. crossing; in concrete culvert; standard tablet stamped "D 1923 KY" (Reported not found, 1953)	726.154

LINE 1.

By J. E. McClane, 1950; Book AV 208

Glensboro, 2.0 mi E. of, along State Highway 44; 20 ft S. and 370 ft W. of, and 2 ft higher than centerline of hwy. at junction of I-rd. S.; on mound about 6 ft N. of fenceline; in concrete post; standard tablet stamped "95 JEM 1950 636"	635.601
Reference mark; 140 ft E. of tablet; on SW. corner of N. headwall; chiseled square	634.32
U. E., Glensboro, 0.7 mi E. of; 13 ft N. and 18 ft E. of, and 1 ft higher than centerline of State Highway 44 at junction of farm entrance N. to large barn; on NW. corner of N. concrete headwall; chiseled square	630.09

LINE 1 (Cont'd.)Feet

Glensboro; at new Christian Church; 25 ft N. and 75 ft W. of, and about 2 ft higher than centerline of State Highway 44 at junction of T-rd. S.; in concrete post; standard tablet stamped "96 JEM 1950 621" 621.167

Reference mark; 270 ft E. of tablet; on NE. corner of N. headwall; chiseled square 623.52

LINE 2.

By R. H. Paine, 1952; Book AV 322

U. E., Shelbyville, 2.8 mi NW. of; 30 ft SE. of centerline of State Highway 53 at junction of T-rd. W.; on S. end of E. concrete headwall of culvert; chiseled square 767.93

Shelbyville, 1.7 mi NW. of; 14 ft S. and 24 ft E. of centerline of State Highway 53 at junction of T-rd. W.; in line with stone fence E.; in concrete post; standard tablet stamped "45 RHP 1952 780" 779.825

Reference mark; in centerline of State Highway 53 at junction of T-rd. W.; rail spike 775.97

"N 57 1935" (NGS) 729.300

LINE 3.

By R. H. Paine, 1952; Book AV 322

U. E., Shelbyville, 2.8 mi NW. of; chiseled square (Described in line 2) 767.93

LINE 4.

By W. S. Monk, 1952; Book AV 334

Shelbyville, 4.9 mi SW. of; 75 ft N. and 15 ft E. of centerline of rd. at junction of rd. W.; 3 ft W. of power pole; in concrete post; standard tablet stamped "8 WSM 1952 736" 736.317

Shelbyville, 2.5 mi S. of; 170 ft N. and 20 ft E. of centerline of rd. at junction of rd. E.; 35 ft S. of entrance to Undulata Farms; in concrete post; standard tablet stamped "9 WSM 1952 743" 742.780

Reference mark; 14 ft N. of tablet; on concrete drive; chiseled square 741.64

U. E., Shelbyville, 0.8 mi S. of; 60 ft S. and 10 ft E. of RR. crossing; on concrete base of signal; chiseled square 749.86

Shelbyville; at S. entrance to courthouse; in E. end of third step from sidewalk; standard tablet stamped "6 D 1923 KY 760" (Tied by NGS, 1954) 760.290

LINE 5.

By W. S. Monk, 1952; Book AV 334

Little Mount, 3.6 mi NE. of, along State Highway 44, thence 1.4 mi NW. along State Highway 148; at drain crossing; 15 ft N. of centerline of hwy.; 120 ft W. of residence on S. side of hwy.; in concrete headwall of culvert; standard tablet stamped "10 WSM 1952 749" 749.147

LINE 5 (Cont'd.)Feet

Little Mount, 3.6 mi NE. of, along State Highway 44; on S. side of hwy. at junction of T-rd. N.; 1 ft S. of wire fence; on iron post; standard cap stamped "12 D 1923 KY 785" 784.892

Reference mark; 25 ft NE. of centerline of State Highway 44 at junction of State Highway 148; on concrete headwall of culvert; chiseled square 778.94

Little Mount, 1.6 mi NE. of, along State Highway 44; 22 ft N. and 12 ft NW. of centerline of hwy. at junction of rd. NW.; in concrete headwall of culvert; standard tablet stamped "11 WSM 1952 777" 777.485

[Jogs into Taylorsville quadrangle]

Little Mount, 1.6 mi SE. of; 190 ft N. of crossing of Elk Creek; 20 ft S. and 40 ft E. of centerline of rd. at junction; 30 ft E. of junction of rd. SE.; in concrete post; standard tablet stamped "13 WSM 1952 605" 605.084

Little Mount, 2.7 mi SE. of; at store of Ed Whitaker; in NE. angle of crossroads; in concrete post; standard tablet stamped "14 D 1923 KY 774" 774.392

U. E., Little Mount, 2.7 mi SE. of; 25 ft N. and 25 ft E. of, and 3 ft lower than centerline of rd. at drain crossing; 300 ft S. of residence; in root on NW. side of 12-in. maple tree; rail spike 754.50

Little Mount, 2.7 mi SE. of, thence 2.1 mi SW., along rd. to Hickory Ridge School; 50 ft N. and 16 ft W. of centerline of rd. at junction of farm rd. N.; 500 ft E. of residence on N. side of rd.; in concrete post; standard tablet stamped "14 WSM 1952 753" 753.108

LINE 6.

By W. S. Monk, 1952; Book AV 334

"13 WSM 1952 605" (Described in line 5) 605.084

Mount Eden, 2.2 mi W. of, along Little Mount Road; 28 ft N. and 115 ft E. of centerline of rd. at junction of drive N.; 410 ft SW. of residence of Winford Cotton; 40 ft E. of SE. corner of barn; in concrete post; standard tablet stamped "15 WSM 1952 829" 829.300

Mount Eden; 20 ft S. and 20 ft E. of crossroads; in concrete headwall of culvert; standard tablet stamped "16 WSM 1952 841" 841.177

Reference mark; 35 ft W. of tablet; on concrete headwall of culvert; chiseled square 841.58

Mount Eden, 1.9 mi E. of; 35 ft W. of centerline of State Highway 44 at junction of Y-rd. NE.; in concrete post; standard tablet stamped "17 WSM 1952 860" 859.659

U. E., Mount Eden, 1.9 mi E. of, thence 0.5 mi NE.; 45 ft W. of centerline of rd. at junction of Y-rd. E.; on SE. concrete abutment of small bridge; chiseled square 753.82

LINE 6 (Cont'd.)Feet

Mount Eden, 2.5 mi NE. of; 25 ft S. and 105 ft E. of centerline of rd. at junction of rd. S.; in concrete post; standard tablet stamped "18 WSM 1952 711"	711.136
Mount Eden, 5.3 mi NE. of; 4.0 mi S. of Waddy; 25 ft N. and 18 ft W. of centerline of rd. at junction of rd. SW.; on Bank; in concrete post; standard tablet stamped "19 WSM 1952 881"	881.160
Reference mark; 110 ft SW. of tablet; in root on W. side of 14-in. oak tree; rail spike	876.79
U. E., Waddy, 2.6 mi SW. of; on SW. stone abutment of steel girder bridge over Beech Creek; chiseled square	712.35
Waddy, 2.0 mi SW. of, along State Highway 395; 100 ft S. and 20 ft E. of centerline of hwy. at junction of rd. NW.; in concrete post; standard tablet stamped "20 WSM 1952 852"	851.973
U. E., Waddy, 2.0 mi SW. of, thence 0.7 mi NW.; at drain crossing; on W. side of small concrete bridge; chiseled square	740.54
Waddy, 2.0 mi SW. of, along State Highway 395, thence 1.9 mi NW.; 12 ft N. of, and 3 ft higher than centerline of rd. at junction of rd. S.; on bank; in concrete post; standard tablet stamped "21 WSM 1952 839"	838.950
"U 67 1935" (NGS)	754.359

LINE 7.

By W. S. Monk, 1952; Book AV 334

"12 D 1923 KY 785" (Described in line 5)	784.892
Southville; 30 ft N. and 200 ft W. of crossroads; on iron post; standard cap stamped "13 D 1923 KY 809"	809.382
Reference mark; 50 ft SW. of tablet; on concrete headwall of culvert; chiseled square	809.16
U. E., Southville, 0.9 mi NE. of; 15 ft S. of, and 2 ft lower than centerline of State Highway 714 at drain crossing; on concrete headwall of culvert; chiseled square	802.88
Southville, 2.8 mi NE. of, along State Highway 714; 1.9 mi SW. of Hemp Ridge; 20 ft SE. of, and 2 ft higher than centerline of hwy. at junction of I-rd. W.; in concrete post; standard tablet stamped "22 WSM 1952 814"	814.175
Reference mark; 40 ft NW. of tablet; on concrete headwall of culvert; chiseled square	809.71

LINE 8.

By W. S. Monk, 1952; Book AV 334

"U 67 1935" (NGS)	754.359
U. E., Hemp Ridge, 1.2 mi E. of; on S. side of concrete bridge over creek; chiseled square	742.95

LINE 8 (Cont'd.)Feet

Hemp Ridge, 1.6 mi E. of; 12 ft S. of, and 3 ft higher than centerline of rd. at junction of T-rd. N.; in concrete post; standard tablet stamped "23 WSM 1952 777"	777.178
Hemp Ridge, 1.6 mi E. of, thence 1.3 mi N.; 60 ft W. of centerline of rd. at junction of drive to residence of M. A. Clark; 30 ft NW. of centerline of rd. at junction of rd. E.; in concrete post; standard tablet stamped "24 WSM 1952 877"	877.082
Reference mark; 25 ft E. of tablet; in root on S. side of 15-in. black cherry tree; rail spike	875.89
Peytona, 1.3 mi W. of; 1.3 mi E. of Clay Village; 40 ft S. and 220 ft W. of, and 10 ft lower than centerline of U. S. Highway 60-460 at junction of T-rd. S.; at drain crossing; in concrete headwall of culvert; standard tablet stamped "25 WSM 1952 842"	842.055
Reference mark; 250 ft E. of tablet; on concrete catch basin; chiseled square	859.21
Peytona, 0.9 mi N. of, along State Highway 395; 12 ft S. and 24 ft W. of centerline of hwy. at junction of T-rd. E.; in concrete post; standard tablet stamped "26 WSM 1952 903"	902.982
U. E., Peytona, 0.9 mi N. of, thence 1.2 mi E.; on S. side of concrete bridge over stream; chiseled square	735.82
Peytona, 0.9 mi N. of, along State Highway 395, thence 1.9 mi E.; 9 ft S. and 18 ft E. of centerline of rd. at junction of rd. N.; in concrete post; standard tablet stamped "27 WSM 1952 881"	881.107
Reference mark; 320 ft W. of tablet; 30 ft NE. of centerline of rd. at junction of rd. S.; in root on W. side of 30-in. oak tree; rail spike	888.18

LINE 9.

By W. S. Monk, 1952; Book AV 334

Bagdad, 3.2 mi W. of, along State Highway 12, thence 2.1 mi S.; at steel girder bridge crossing branch of Guist Creek; in NE. stone abutment; standard tablet stamped "28 WSM 1952 780"	779.774
Reference mark; 160 ft N. of tablet; 12 ft NE. of centerline of rd.; in face on W. side of 12-in. oak tree; rail spike	801.52
Bagdad, 2.6 mi S. of, along State Highway 395, thence 1.9 mi W.; 2.3 mi N. of Clay Village; 30 ft S. and 20 ft E. of centerline of rd. at junction of rd. S.; in concrete post; standard tablet stamped "29 WSM 1952 872"	871.525
Clay Village; 65 ft N. and 15 ft E. of centerline of U. S. Highway 60-460 at junction of rd. N.; 230 ft W. of junction of drive N. to Baptist Church; in concrete post; standard tablet stamped "30 WSM 1952 908"	907.483
Reference mark; 40 ft SW. of tablet; on concrete slab; chiseled square	903.14
"25 WSM 1952 842" (Described in line 8)	842.055

1952

LINE 10.

Feet

By W. S. Monk, 1952; Book AV 334

"96 JEM 1950 621" (Described in line 1)	621.167
U. E., Glensboro, 0.9 mi W. of; on NE. concrete abutment of hwy. bridge over Timber Creek; chiseled square	597.12
Glensboro, 1.6 mi W. of, along State Highway 44; 15 ft N. and 90 ft W. of crossroads; in E. end of N. concrete headwall of culvert; standard tablet stamped "31 WSM 1952 609"	609.386
Reference mark; 30 ft S. of tablet; on concrete headwall of culvert; chiseled square	608.67
U. E., Glensboro, 3.1 mi NW. of; 30 ft W. of centerline of State Highway 44 at junction of drive NW.; on concrete headwall of culvert; chiseled square	816.94
Glensboro, 3.9 mi NW. of, along State Highway 44; 4.1 mi SE. of Mount Eden; in NE. concrete abutment of bridge over Crooked Creek; standard tablet stamped "32 WSM 1952 668"	668.184
Reference mark; 160 ft S. of tablet; on SE. concrete abutment; chiseled square	670.49
U. E., Mount Eden, 3.2 mi SE. of; 90 ft S. and 15 ft W. of centerline of State Highway 44 at junction of rd. SW.; in root on S. side of 28-in. elm tree; copper nail and washer	843.82
"17 WSM 1952 860" (Described in line 6)	859.659

LINE 11.

By W. S. Monk, 1952; Book AV 334

Avenstoke; 66 ft NE. of NE. corner of Southern Railway station; 19 ft N. of SW. corner of rock retaining wall around lawn of residence of E. E. McBrayer; on iron post; standard cap stamped "PRIM TRAV STA NO 23 1904 7 K 1921 763" (Tied by NGS, 1935)	762.928
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LINE 12.

By W. S. Monk, 1952; Book AV 334

"PRIM TRAV STA NO 23 1904 7 K 1921 763" (Described in line 11)	762.928
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[Jogs into Frankfort quadrangle]

Avenstoke, 2.9 mi SE. of, thence 2.3 mi SW.; 4.2 mi W. of Alton Station; 30 ft N. and 40 ft E. of, and 3 ft lower than centerline of State Highway 512 at junction of T-rd. N.; 120 ft E. of crossing of Benson Creek; in concrete post; standard tablet stamped "33 WSM 1952 766"	766.380
U. E., Alton Station, 5.0 mi WSW. of; on SW. concrete abutment of small bridge over drain; chiseled square	790.05

LINE 12 (Cont'd.)Feet

Alton Station, 5.2 mi WSW. of, along State Highway 512, thence 0.8 mi W.; 15 ft N. of centerline of rd. at junction of drive S.; in concrete post; standard tablet stamped "34 WSM 1952 897"	897.091
Reference mark; 100 ft W. of tablet; 10 ft S. of centerline of rd.; in root on E. side of 12-in. oak tree; copper nail and washer	893.53
U. E., Alton Station, 5.2 mi WSW. of, thence 1.9 mi W.; 0.7 mi SE. of Mt. Vernon Church; 45 ft NE. of centerline of rd. at junction of Y-rd.; on concrete headwall of culvert; chiseled square	902.21
Mount Vernon Church; 65 ft S. and 25 ft W. of centerline of State Highway 395 at junction of Cat Ridge Road; in concrete post; standard tablet stamped "35 WSM 1952 898"	898.288
Reference mark; 180 ft E. of tablet; on concrete steps at entrance to Mount Vernon Church; chiseled square	904.79
Mount Vernon Church, 2.3 mi SW. of, along Cat Ridge Road; 15 ft N. and 35 ft E. of centerline of rd. at junction of woods rd. N.; 80 ft E. of residence on S. side of rd.; in concrete post; standard tablet stamped "36 WSM 1952 863"	862.764
Reference mark; 40 ft SW. of tablet; in root on MW. side of 14-in. locust tree; copper nail and washer	865.94
U. E., Mount Eden, 1.9 mi E. of, thence 0.5 mi NE.; chiseled square (Described in line 12)	753.32

LINE 13.

By W. S. Monk, 1952; Book AV 334	
U. E., Birdie, 0.6 mi N. of; 60 ft MW. of centerline of rd. at junction of Y-rd.; on SW. end of concrete steps at entrance to Corinth Church; chiseled square	920.66
Lawrenceburg, 6.7 mi W. of, along State Highway 44, thence 2.5 mi MW. along gravel rd.; at Brown's Store; at former post office of "Birdie"; 38 ft S. and 31 ft W. of T-rd. W.; at E. edge of yard at store; 15 ft MW. of centerline of rd. N.-S.; 23 ft SSW. of gas pump; in flat limestone slab; standard tablet stamped "5 K 1921 896" (Disturbed, 1950)	895.582
Reference mark; 40 ft N. of tablet; in root on MW. side of 12-in. locust tree; copper nail and washer	895.08
U. E., Birdie, 0.6 mi SE. of; on S. concrete headwall of bridge over stream; chiseled square	775.86
Glensboro, 2.4 mi E. of, along State Highway 44; 24 ft N. and 34 ft E. of centerline of hwy. at junction of T-rd. N.; 1 ft N. of telephone pole; in concrete post; standard tablet stamped "TT 10 MT 1950 649"	649.042
Reference mark; 80 ft W. of tablet; on concrete headwall of culvert; chiseled square	649.14
"95 JEM 1950 636" (Described in line 1)	635.601

HORIZONTAL CONTROL
NORTH AMERICAN DATUM OF 1927

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

38-085-22
MOUNT EDEN QUADRANGLE
170 KENTUCKY
N3800-W8500/15
DIAGRAM NJ 16-6
LOUISVILLE

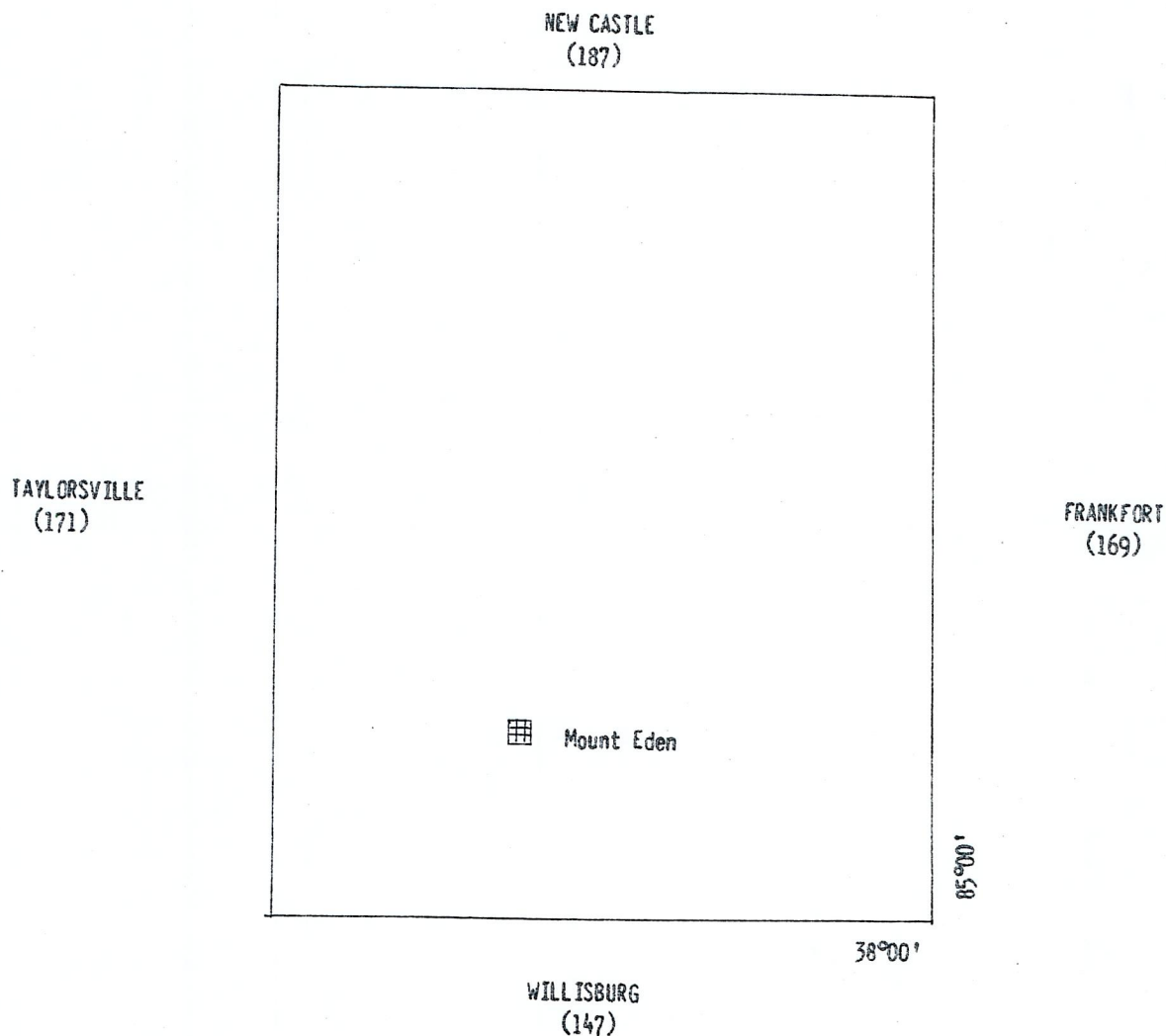
Anderson, Franklin, Shelby,
and Spencer Counties

Edition of 3/15/77

PR: CRV/rmm

Plane coordinates are based on Lambert
projection, Kentucky, North Zone

Only the permanent marks are
listed for control classified
obsolete and are not shown on
sketch



DISCLAIMER

We no longer attest to the validity of the positions listed for horizontal control established by transit traverse procedures. This control is now considered OBSOLETE and is included in this list for the purpose of identification only.

170 KENTUCKY
MOUNT EDEN QUADRANGLE

38-085-22
N3800-W8500/15

MARK (USGS)

INDEX OF PERMANENT MARKS

PTS NO 23 1904 7 K 1921 763
PTS NO 24 1904 714
PTS NO 2 1905 760
PTS NO 5 1905
5 K 1921 896
12 D 1923 KY 785 TT
14 D 1923 KY 774
95 JEM 1950 636 TT
96 JEM 1950 621 TT
TT 10 MT 1950 649
45 RHP 1952 780 TT
8 WSM 1952 736 TT
9 WSM 1952 743 TT
10 WSM 1952 749 TT
11 WSM 1952 777 TT
13 WSM 1952 605 TT
14 WSM 1952 753 TT
16 WSM 1952 841 TT
17 WSM 1952 860 TT
18 WSM 1952 711 TT
19 WSM 1952 881 TT
20 WSM 1952 852 TT
21 WSM 1952 839 TT
23 WSM 1952 777 TT
24 WSM 1952 877 TT
25 WSM 1952 842 TT
28 WSM 1952 780 TT
29 WSM 1952 872
30 WSM 1952 908
31 WSM 1952 609 TT
32 WSM 1952 668 TT
TT 00 TWC 1953

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NGS

U 67 1935

STATION	DESCRIPTION	LATITUDE	LONGITUDE
PLANE COORDINATES, FEET		° ' "	° ' "

The following positions are considered OBSOLETE. To be used only to locate permanent marks in the field.

By J. R. Ellis, 1904; Book 3476 and C. B. Kendall, 1905; Books A 27, A 28

Avenstoke; 66 ft NE. of NE. corner of Southern Railway station; 19 ft N. of SW. corner of rock retaining wall around lawn of residence of E. E. McBrayer; on iron post; standard cap stamped "PRIM TRAV STA NO 23 1904 7 K 1921 763"

X = 1,784,069	Y = 222,457	38 06 30.50	85 00 01.61
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Hatton; in frontyard of residence of G. W. Stockton; opposite Robert & Wright general store on N. side of Louisville and Nashville Railroad; 78 ft SSW. of SE. corner of brick chimney on house; on iron post; standard cap stamped "PRIM TRAV STA NO 24 1904 714"

X = 1,782,640	Y = 265,541	38 13 36.30	85 00 23.91
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Shelbyville; at courthouse; at intersection of Fifth and Main Streets; 28 ft SE. of SE. corner of courthouse; 12 ft SW. of fire hydrant; in sidewalk; on iron post; standard cap stamped "PRIM TRAV STA NO 2 1905 760"

X = 1,722,447	Y = 260,424	38 12 40.15	85 12 57.51
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Little Mount, 2.7 mi SE. of; at crossroads; in NW. corner of frontyard of residence of W. M. Welsh; on iron post; standard cap stamped "PRIM TRAV STA NO 5 1905"

X = 1,721,589	Y = 199,204	38 02 34.87	85 13 00.22
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By M. V. Thompson, 1950; Book AH 174

Glensboro, 2.4 mi E. of, along State Highway 44; 24 ft N. and 34 ft E. of centerline of hwy. at junction of I-rd. N.; 1 ft N. of telephone pole; in concrete post; standard tablet stamped "TT 10 MT 1950 649"

X = 1,778,129	Y = 186,233	38 00 31.92	85 01 12.13
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Lawrenceburg, 6.7 mi W. of, along State Highway 44, thence 2.5 mi NW. along graveled rd.; at Browns Store (formerly post office of Birdie); 38 ft S. and 31 ft W. of centerline of rd. at junction of I-rd. W.; at E. edge of yard at store; 15 ft NW. of centerline of rd. N.-S.; 23 ft SSW. of gas pump; in limestone slab; standard tablet stamped "5 K 1921 896" (Note: This tablet reported to have been moved several times)

X = 1,779,690	Y = 196,689	38 02 15.41	85 00 53.70
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By J. R. Harris, 1952-53; Book AH 300

Clay Village; 65 ft N. and 15 ft E. of centerline of U. S. Highway 60-460 at junction of rd. N.; 230 ft W. of junction of drive N. to Baptist Church; in concrete post; standard tablet stamped "30 WSM 1952 908 IT"

X = 1,753,347	Y = 253,461	38 11 34.34	85 06 29.57
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STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Peytona, 1.3 mi W. of; 1.3 mi E. of Clay Village; 40 ft S. and 220 ft W. of, and 10 ft lower than centerline of U. S. Highway 60-460 at junction of I-rd. S.; at drain crossing; in concrete headwall of culvert; standard tablet stamped "25 WSM 1952 842 II"

X = 1,759,147

Y = 252,202

38 11 22.43

85 05 16.78

Hemp Ridge, 1.6 mi E. of, thence 1.3 mi N.; 60 ft W. of centerline of rd. at junction of drive to residence of M. A. Clark; 30 ft NW. of centerline of rd. at junction of rd. E.; in concrete post; standard tablet stamped "24 WSM 1952 877 II"

X = 1,756,733

Y = 245,097

38 10 11.97

85 05 46.20

Hemp Ridge, 1.6 mi E. of; 12 ft S. of, and 3 ft higher than centerline of rd. at junction of I-rd. N.; in concrete post; standard tablet stamped "23 WSM 1952 777 II"

X = 1,757,180

Y = 238,914

38 09 10.89

85 05 39.89

Hemp Ridge; at dirt rd. crossing Sou. Ry.; 32 ft W. of centerline of rd.; 17 ft S. of S. rail; 10 ft SW. of S. end of small culvert; in concrete post; NGS standard disk stamped "U 67 1935"

X = 1,749,994

Y = 237,467

38 08 55.92

85 07 09.67

Waddy, 2.0 mi SW. of, along State Highway 395, thence 1.9 mi NW.; 12 ft N. of, and 3 ft higher than centerline of rd. at junction of rd. S.; on bank; in concrete post; standard tablet stamped "21 WSM 1952 839 II"

X = 1,749,626

Y = 229,932

38 07 41.40

85 07 13.39

Waddy, 2.0 mi SW. of, along State Highway 395; 100 ft S. and 20 ft E. of centerline of hwy. at junction of rd. NW.; in concrete post; standard tablet stamped "20 WSM 1952 852 II"

X = 1,756,654

Y = 224,916

38 06 52.46

85 05 44.86

Mount Eden, 5.3 mi NE. of; 4.0 mi S. of Waddy; 25 ft N. and 18 ft W. of centerline of rd. at junction of rd. SW.; on bank; in concrete post; standard tablet stamped "19 WSM 1952 881 II"

X = 1,760,905

Y = 216,419

38 05 28.85

85 04 50.72

Mount Eden, 2.5 mi NE. of; 25 ft S. and 105 ft E. of centerline of rd. at junction of rd. S.; in concrete post; standard tablet stamped "18 WSM 1952 711 II"

X = 1,747,727

Y = 210,689

38 04 30.99

85 07 34.87

STATION DESCRIPTION
PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Mount Eden; 20 ft S. and 20 ft E. of crossroads; in concrete headwall of culvert; standard tablet stamped "16 WSM 1952 841 TT"

X = 1,740,605 Y = 203,980 38 03 24.00 85 09 03.10

Mount Eden, 1.9 mi E. of; 35 ft W. of centerline of State Highway 44 at junction of Y-rd. NE.; in concrete post; standard tablet stamped "17 WSM 1952 860 TT"

X = 1,749,268 Y = 202,813 38 03 13.28 85 07 14.66

Glensboro, 3.9 mi NW. of, along State Highway 44; 4.1 mi SE. of Mount Eden; in NE. concrete abutment of bridge over Crooked Creek; standard tablet stamped "32 WSM 1952 668 TT"

X = 1,752,339 Y = 193,177 38 01 38.31 85 06 35.14

Glensboro, 1.6 mi W. of, along State Highway 44; 15 ft N. and 90 ft W. of crossroads; in E. end of N. concrete headwall of culvert; standard tablet stamped "31 WSM 1952 609 TT"

X = 1,758,830 Y = 186,118 38 00 29.12 85 05 13.22

Glensboro; at New Christian Church; 25 ft N. and 75 ft W. of, and about 2 ft higher than centerline of State Highway 44 at junction of I-rd. S.; in concrete post; standard tablet stamped "96 JEM 1950 621 TT"

X = 1,766,877 Y = 184,803 38 00 16.83 85 03 32.55

Glensboro, 2.0 mi E. of, along State Highway 44; 20 ft S. and 390 ft W. of, and 2 ft higher than centerline of hwy. at junction of I-rd. S.; on mound 6 ft N. of fence line; in concrete post; standard tablet stamped "95 JEM 1950 636 TT"

X = 1,776,231 Y = 186,316 38 00 32.58 85 01 35.85

By J. R. Harris, 1953; Book AH 300

Little Mount, 2.7 mi SE. of, thence 2.1 mi SW. along rd. to Hickory Ridge School; 50 ft N. and 16 ft W. of centerline of rd. at junction of farm rd. N.; 500 ft E. of residence on N. side of rd.; in concrete post; standard tablet stamped "14 WSM 1952 753 TT"

X = 1,713,271 Y = 194,885 38 01 51.31 85 14 43.59

By T. W. Cayce, 1952; Book AH 302

Bagdad, 3.2 mi W. of, along State Highway 12, thence 2.1 mi S.; at steel girder bridge over branch of Guist Creek; in NE. stone abutment; standard tablet stamped "28 WSM 1952 780"

X = 1,751,636 Y = 270,242 38 14 20.07 85 06 52.98

STATION	DESCRIPTION PLANE COORDINATES, FEET	LATITUDE ° ' "	LONGITUDE ° ' "
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OBSOLETE MARKS (Cont'd.)

Bagdad, 2.6 mi S. of, along State Highway 395, thence 1.9 mi W.; 2.3 mi N. of Clay Village; 30 ft S. and 20 ft E. of centerline of rd. at junction of rd. S.; in concrete post; standard tablet stamped "29 WSM 1952 872"

X = 1,755,284	Y = 264,224	38 13 20.92	85 06 06.55
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Shelbyville, 1.7 mi NW. of; 14 ft S. and 24 ft E. of centerline of State Highway 53 at junction of graveled rd. W.; on line with stone fence E.; in concrete post; standard tablet stamped "45 RHP 1952 780 II"

X = 1,715,981	Y = 267,787	38 13 52.26	85 14 19.50
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Shelbyville, 2.5 mi S. of; 170 ft N. and 20 ft E. of centerline of rd. at junction of rd. E.; 35 ft S. of entrance of Undula Farms; in concrete post; standard tablet stamped "9 WSM 1952 743 II"

X = 1,715,638	Y = 252,460	38 11 20.71	85 14 21.74
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Shelbyville, 4.9 mi SW. of; 75 ft N. and 15 ft E. of centerline of rd. at junction of rd. W.; 3 ft W. of power pole; in concrete post; standard tablet stamped "8 WSM 1952 736 II"

X = 1,713,775	Y = 240,235	38 09 19.66	85 14 43.42
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Little Mount, 3.6 mi NE. of, along State Highway 44, thence 1.4 mi NW. along State Highway 148; at drain crossing; 15 ft N. of centerline of hwy.; 120 ft W. of residence on S. side of hwy.; in concrete headwall of culvert; standard tablet stamped "10 WSM 1952 749 II"

X = 1,715,181	Y = 224,733	38 06 46.57	85 14 23.74
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Little Mount, 3.6 mi NE. of, along State Highway 44; on S. side of hwy. at junction of I-rd. N.; 1 ft S. of wire fence; on iron post; standard cap stamped "12 D 1923 KY 785 II"

X = 1,721,455	Y = 220,833	38 06 08.68	85 13 04.73
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Little Mount, 1.9 mi NE. of, along State Highway 44, thence 0.2 mi NE. along field rd. to top of hill; 3 ft E. of E. end of red board gate; in concrete post; standard tablet stamped "11 00 TWC 1953"

X = 1,715,364	Y = 215,010	38 05 10.47	85 14 20.14
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Little Mount, 1.6 mi NE. of; 22 ft N. and 12 ft NW. of centerline of State Highway 44 at junction of rd. NW.; in concrete headwall of culvert; standard tablet stamped "11 WSM 1952 777 II"

X = 1,715,472	Y = 212,852	38 04 49.15	85 14 18.50
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170 KENTUCKY
MOUNT EDEN QUADRANGLE

38-085-22
7

STATION DESCRIPTION
 PLANE COORDINATES, FEET

LATITUDE
° ' "

LONGITUDE
° ' "

OBSOLETE MARKS (Cont'd.)

Little Mount, 1.6 mi SE. of; 190 ft N. of crossing of Elk Creek; 20 ft S. and 40 ft E. of centerline of rd. at junction of drive E.; 30 ft E. of junction of rd. SE.; in concrete post; standard tablet stamped "13 WSM 1952 605 IT"

X = 1,719,544

Y = 203,469

38 03 16.83

85 13 26.34

Little Mount, 2.7 mi SE. of; at store of Ed Whitaker; in NE. angle of crossroads; in concrete post; standard tablet stamped "14 D 1923 KY 774"

X = 1,721,595

Y = 199,256

38 02 35.39

85 13 00.14